CURRICULUM VITAE

Srikanta Peshwakar
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CAREER OBJECTIVE:

I would like to serve an organization where I can use my knowledge to enhance the value of the company and be a valuable asset for the company.

ACADEMIC QUALIFICATION:

Examination	University/Board	%	Year of Passing
B.Tech	St. Peter's Engineering College	84.20	2025
Higher Secondary	Central Board Of Secondary Education	83.20	2021
Secondary	Rajasthan Board Of Secondary Education	75.50	2019

Technical Skills:

- Proficient in Numpy , Pandas and Matplot for data manipulation, analysis, and visualization.
- Extensive experience in machine learning algorithms including regression, classification, clustering, and ensemble methods.
- Strong understanding of Natural Language Processing (NLP) techniques such as tokenization, word embeddings, sentiment analysis, and named entity recognition.
- Skilled in deep learning frameworks including TensorFlow and PyTorch for building and deploying neural networks for various tasks such as image recognition and sequence modeling.
- Strong problem-solving skills and ability to work effectively both independently and as part of a team.

Personal Projects:

- Sentiment Analysis of Customer Reviews:
  Developed a sentiment analysis model using techniques such as tokenization and word embeddings to classify customer reviews as positive, negative, or neutral.
- Image Recognition for Object Detection:

  I developed an object detection project using image recognition techniques. The system employs a convolutional neural network (CNN) to accurately identify and locate objects within images. It was trained on a large dataset to enhance detection accuracy across various scenarios. The project includes real-time detection capabilities, providing instant feedback on the recognized objects. This application has potential uses in areas

such as security, automation, and augmented reality.

- Customer Churn Prediction using Artificial Neural Networks:

  I developed a Customer Churn Prediction model using Artificial Neural Networks (ANN). The model analyzes customer data, such as purchase history and engagement metrics, to predict the likelihood of churn. It was trained on a labeled dataset, enabling it to learn patterns and features associated with customer retention and attrition. The ANN architecture includes multiple hidden layers to capture complex relationships within the data. This predictive tool helps businesses identify at-risk customers and implement proactive retention strategies.

- Netfilx Movie Rates Prediction:

  I developed a Netflix Movie Ratings Prediction model using machine learning techniques. The model utilizes user data and movie features to predict individual ratings for movies on Netflix. It was trained on a comprehensive dataset, capturing user preferences and rating patterns. The architecture includes collaborative filtering and matrix factorization methods to enhance prediction accuracy. This predictive model assists Netflix in personalizing recommendations and improving user satisfaction by suggesting movies that align with individual tastes.

CERTIFICATIONS:

- Workshop Certificate on Data Science issued by SDC.
- Workshop on Machine Learning issued by Student Tribe
- Participated in a Code-a-Thon organized by Forge Alumnus

ACADEMIC ACHIEVEMENTS:

- Secured First place in Project-Expo conducted by St. Peter's Engineering college.
- Secured First place in Hack-a-Thon conducted by St. Peter's Engineering college.
- Secured Second place in Hack-a-Thon conducted by Anurag University.

HOBBIES and INTERESTS:

- Vedic Astrology
- Listening to music
- Reading Books

PERSONAL PROFILE:

Name	:	Srikanta Peshwakar
Father's Name	:	Sadashiv Rao Peshwakar
Date of Birth	:	31/12/2003
Permanent Address	:	24-60/16 G1, Bhaskara Nilayam, Anandhbagh, Malkajgiri, Hyderabad, Telangana.
Gender	:	Male
Marital Status	:	Not Married
Language Proficiency	:	Telugu, Hindi and English

Declaration: I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for correctness of the same.